

-32-

## CLAIMS

1. A display apparatus, comprising:
  - a display device comprising a plurality of
  - 5 pixels arranged in a matrix,
  - a drive circuit for outputting a gradation
  - signal to each of the pixels, and
  - a correction circuit for correcting the
  - gradation signal at each pixel so that a desired
  - 10 gradation can be provided by compensating an influence
  - from adjacent pixels.
2. An apparatus according to Claim 1, wherein
  - the plurality of pixels include a correction pixel at
  - 15 which a gradation signal is corrected by said
  - correction circuit and adjacent pixels surrounding the
  - correction pixel, and said correction circuit obtains
  - a gradation signal, to be corrected, on the basis of
  - information on a gradation to be provided at the
  - 20 correction pixel and information on a gradation to be
  - provided at the adjacent pixels.
3. An apparatus according to Claim 2, wherein
  - said apparatus further comprises a first storing
  - 25 device which stores a relationship between states of
  - the adjacent pixels, a gradation to be provided at the
  - correction pixel, and a gradation signal to be applied

-33-

to the correction pixel so as to provide a desired gradation at the correction pixel, said correction circuit obtaining the gradation signal to be applied to the correction pixel on the basis of data stored in  
5 the first storing device.

4. An apparatus according to Claim 1, wherein the correction of the gradation signal by the correction circuit is effected when a deviation ratio  
10 of a display gradation is out of a predetermined range.

5. An apparatus according to Claim 1, wherein the display device is an electrophoretic display  
15 device for displaying various information by moving charged electrophoretic particles or a liquid crystal display device for displaying various information by applying a voltage to a liquid crystal.

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